

TEMPORARY

Serial No. **56817 T**

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office OCT 8 - 1991

Returned to applicant for correction.....

Corrected application filed..... Map filed.....

The applicant Brady Power Partners6200 S. Syracuse Way, Suite 125

of

Englewood

Street and No. or P.O. Box No.

City or town

Colorado, 80111

State and Zip Code No.

hereby make application for permission to change the

Point of Diversion of a Portion and Place of Use of a Portion

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit 47166

Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.

1. The source of water is Underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 1.0 CFS
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial and Domestic (Geothermal Power)
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for Industrial and Domestic (Geothermal Power)
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, T22N.,
Describe as being within a 40-acre subdivision of public survey and by course and
R26E., M.D.M. or at a point from which the South one-quarter corner of said
distance to a section corner. If on unsurveyed land, it should be stated.
Section bears S85°E., a distance of 550' (Well 48C-1)
6. The existing permitted point of diversion is located within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12 T22N.,
If point of diversion is not changed, do not answer.
R26E., M.D.M. or at a point from which the North $\frac{1}{4}$ corner of said section 12
bears N24°26'38W., a distance of 724.98 feet (Munson Geothermal MGI-1)
7. Proposed place of use SE $\frac{1}{4}$ Section 1, T22N., R26E., M.D.M.
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 12, T22N, R26E, MDB&M.
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Geothermal production well and piping to
State manner in which water is to be diverted, i.e. diversion structure.
geothermal power plant facilities and injection well
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works well \$500,000
13. Estimated time required to construct works 1 year

14. Estimated time required to complete the application of water to beneficial use..... 3 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

This well will be one of an estimated 7 to 15 production and injection wells
to be drilled in order to supply geothermal heat to a power generating
facility at Brady Hot Springs. Existing point of diversion is shown on map
supporting application 47166

By s/ G. Martin Booth
251 Ralston Street
Reno, NV 89503

Compared am/cmc

Protested _____

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed _____ cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before _____

Proof of completion of work shall be filed before _____

Application of water to beneficial use shall be made on or before _____

Proof of the application of water to beneficial use shall be filed on or before _____

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

IN TESTIMONY WHEREOF, I, _____
State Engineer of Nevada, have hereunto set my hand and the seal of my
office, this _____ day of _____

A.D. 19 _____

Certificate No. _____ Issued _____

[Signature]
STATE ENGINEER

State Engineer